

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Thangaraj et al. :  
 SERIAL NO. : Not yet assigned : Prior Examiner: N. Nguyen #58  
 FILED : Herewith : Art Unit: 1754 NEAL  
 FOR : METHOD AND DEVICE FOR THE PRODUCTION OF AN  
 AQUEOUS SOLUTION CONTAINING CHLORINE DIOXIDE

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

PRELIMINARY AMENDMENT

This is a preliminary amendment of a divisional application filed under 37 CFR 1.53(b), of prior pending application Serial No. 09/306,035 filed on May 6, 1999, of Thangaraj et al., for METHOD AND DEVICE FOR THE PRODUCTION OF AN AQUEOUS SOLUTION CONTAINING CHLORINE DIOXIDE. It is respectfully requested that this amendment be entered before calculating the filing fee for this divisional application. A clean copy of the claims in the divisional application after entry of this amendment is enclosed.

Please amend the specification as follows:

Page 15, lines 19-21, delete "Such materials . . . incorporated by reference herein".

Please amend the claims as follows:

Please cancel claims 1-10, 14-25 and 30-40.

26. (Amended) A device [which generates] for producing an aqueous solution of chlorine dioxide [in the presence of water but not in the substantial absence of water, the device] comprising a water-permeable membrane defining at least in part, [an enclosed space] a first zone and a second zone, said first zone containing liquid water and said second zone containing a mixture of at least one metal chlorite and at least one acid forming component, said acid forming component being selected from the group consisting of water soluble acids, water soluble acid salts, synthetic molecular sieves, acid ion exchange resins, acid treated clays and acid treated calcined clays, and wherein said at least metal chlorite and said at least one acid forming component in said mixture

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